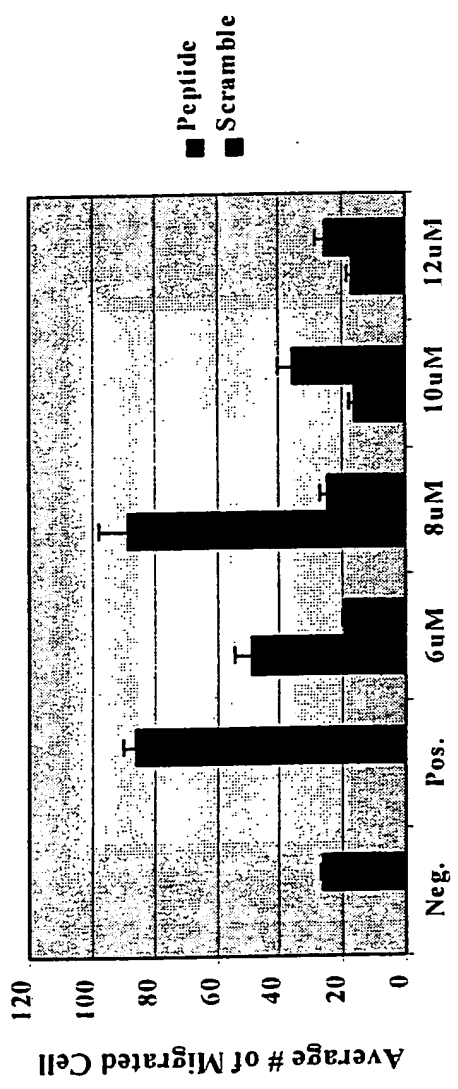


Figure 1A: Migration of Human aortic endothelial cells in response to IGD tripeptide, capped IGD tripeptide.

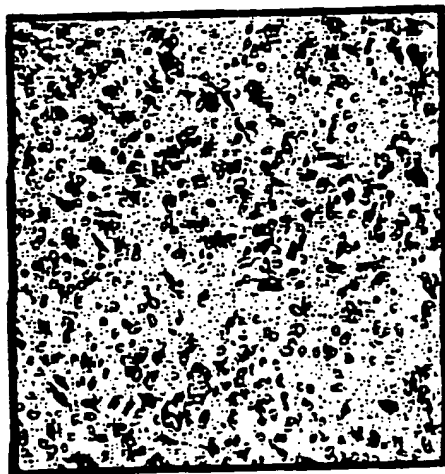
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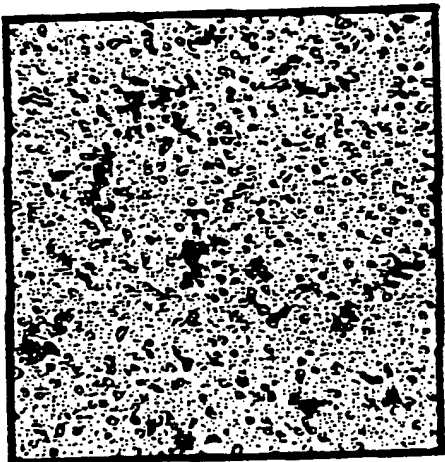
Figure 1B: Migration of human aortic smooth muscle cells in response to the tripeptide



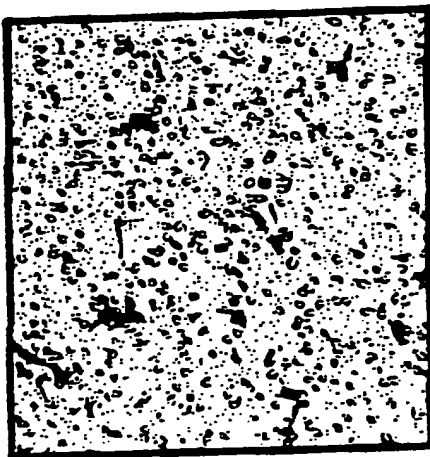
Migration of Endothelial Cells



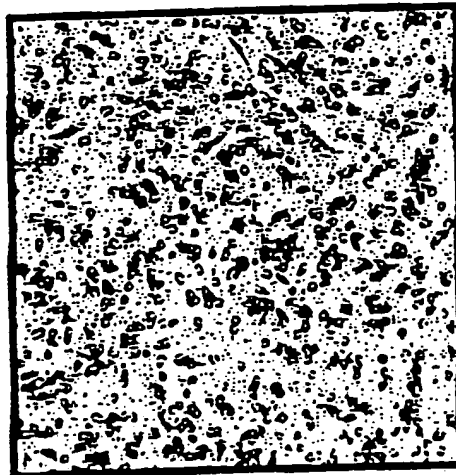
10µM GGIGDGG



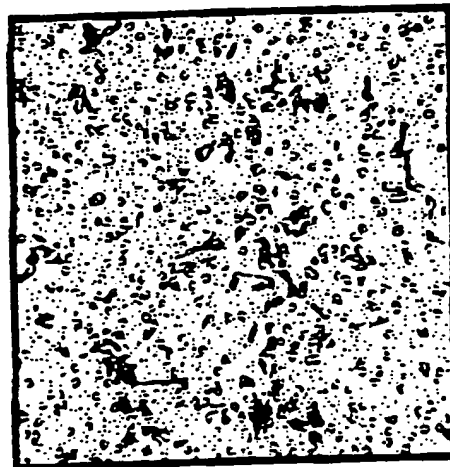
10µM GGDIGGG



Negative Control (0.1% FBS)



10µM IGD



10µM DIG

Figure 1C: This figure shows the migration of endothelial cells in a modified Boyden chamber assay in response to various treatment

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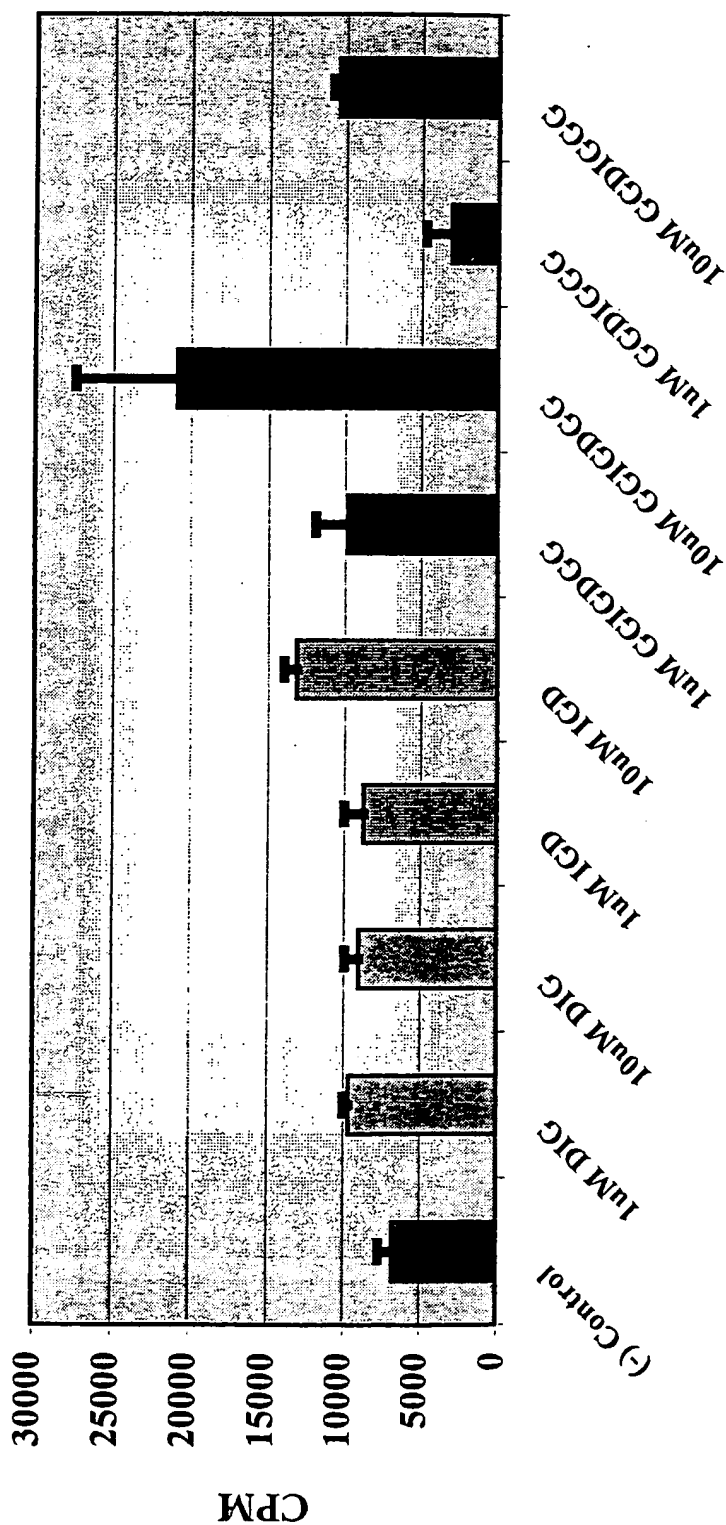
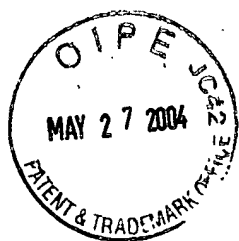


Figure 2

Proliferation of Human aortic endothelial cells in response to treatment with IGD tripeptide, the capped IGD tripeptide, and capped and uncapped scramble tripeptide, at two different concentrations.

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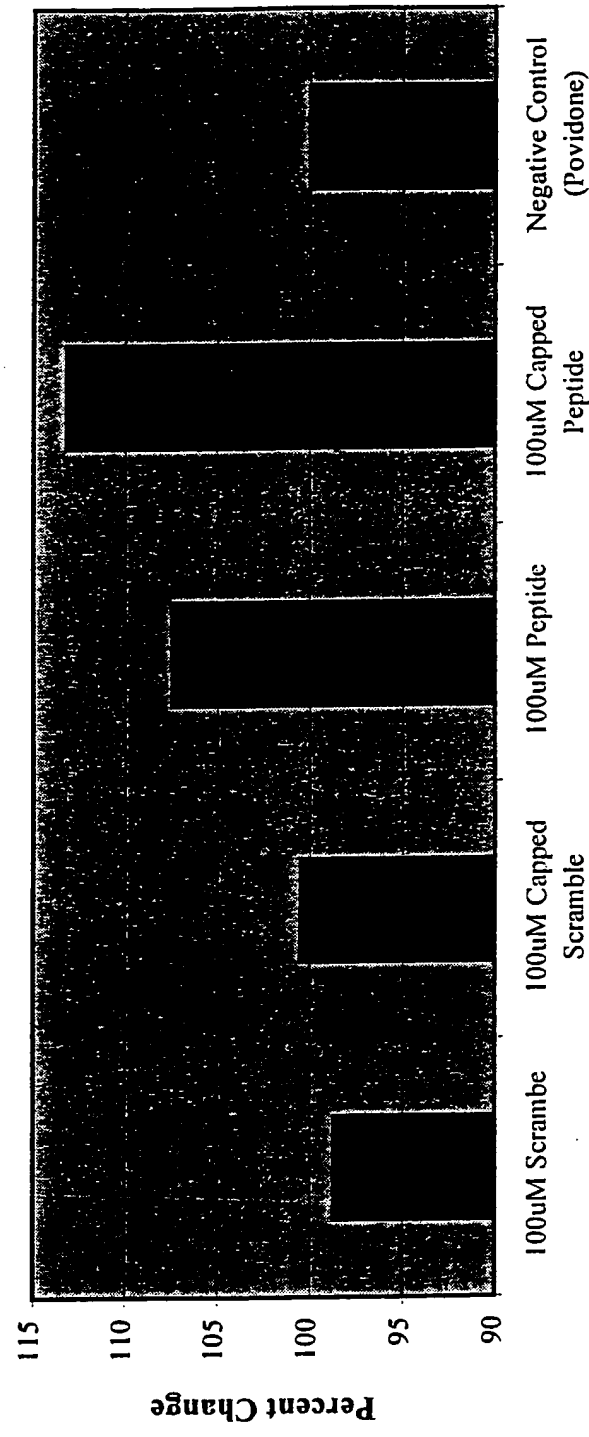


Figure 3A: Quail CAM assay showing increase in blood vessels in response to the peptide and the capped peptide compared to the respective scramble peptides.

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Quail CAM Assay with Peptides

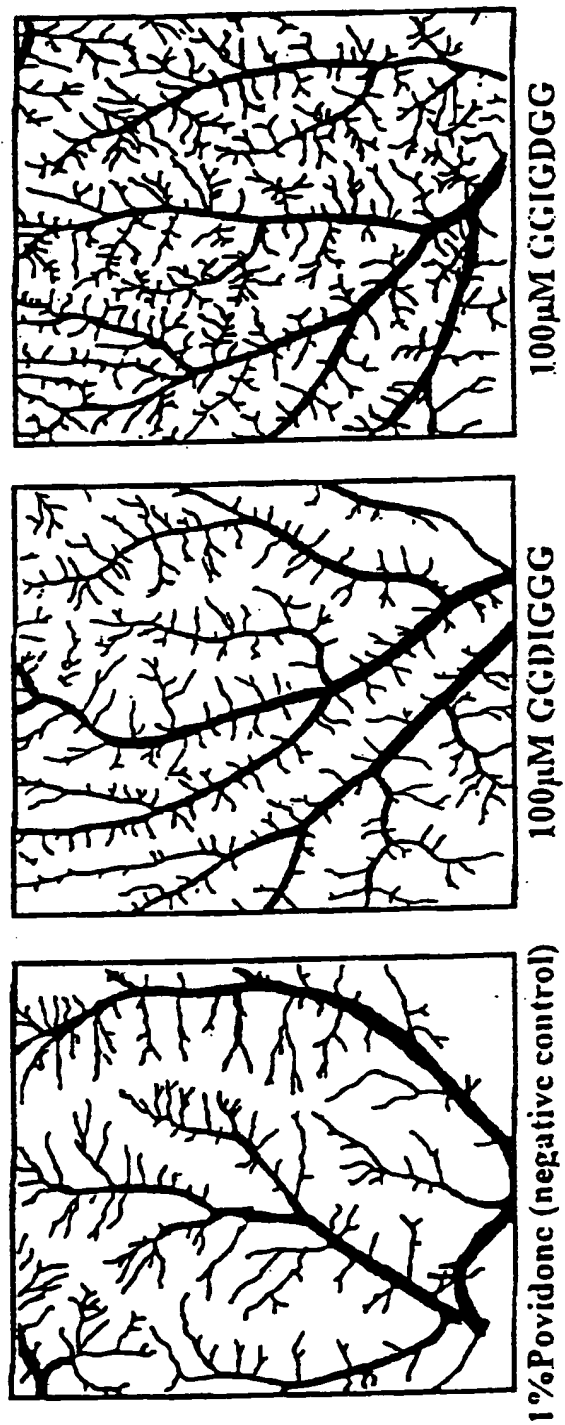


Figure 3B: Angiogenic response of the capped IGD-motif in the quail CAM assay.

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